

FIG. 1

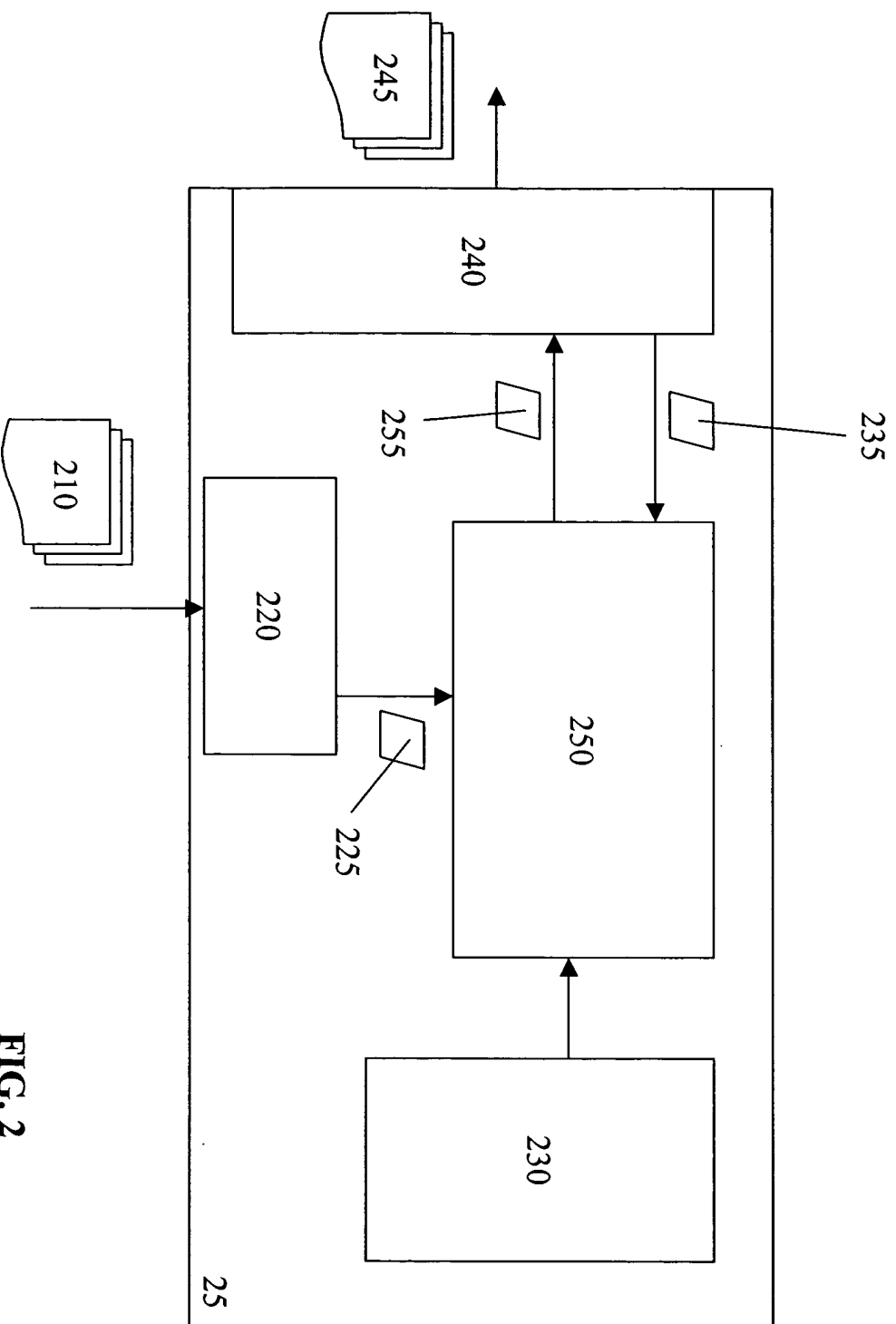


FIG. 2

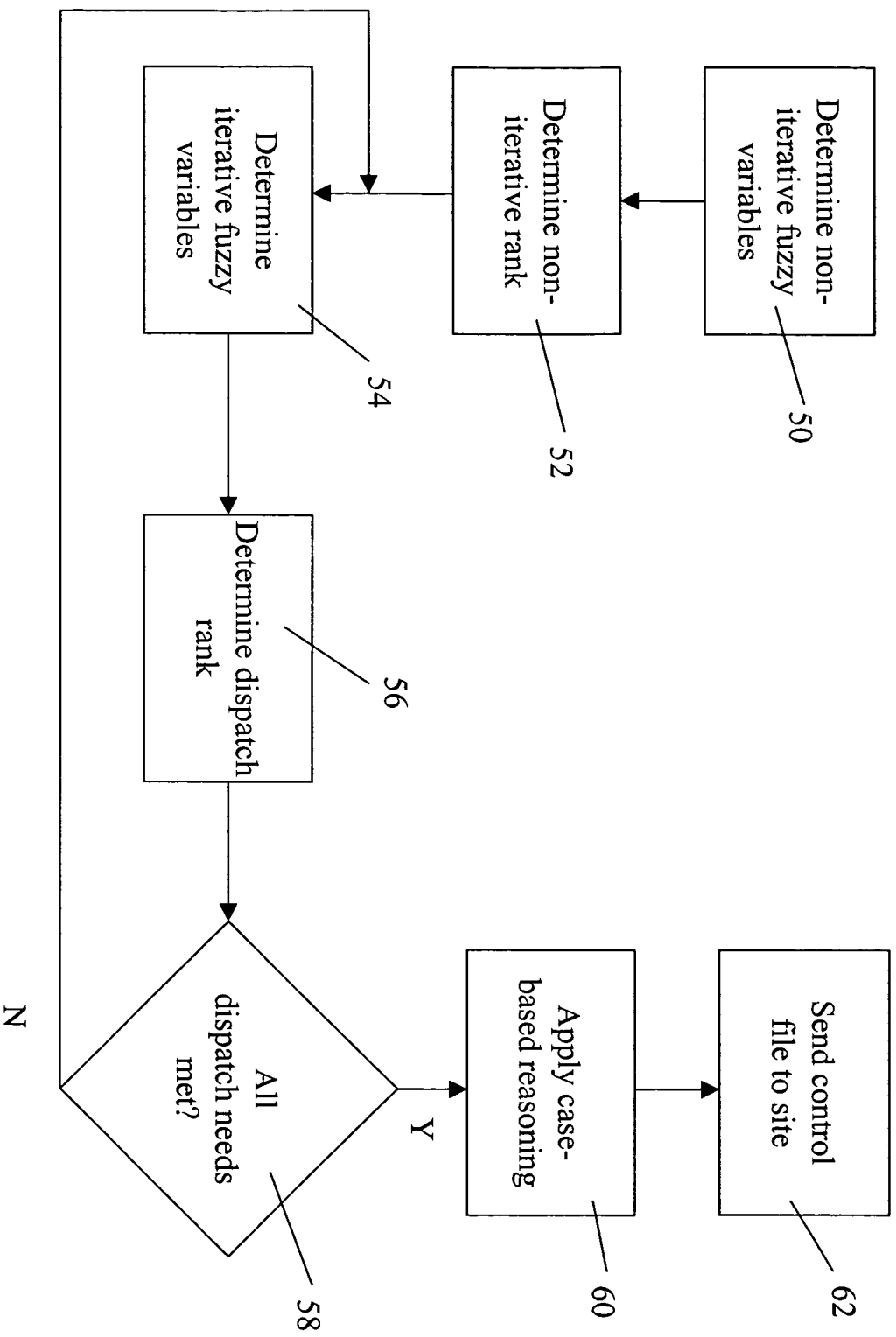


FIG. 3

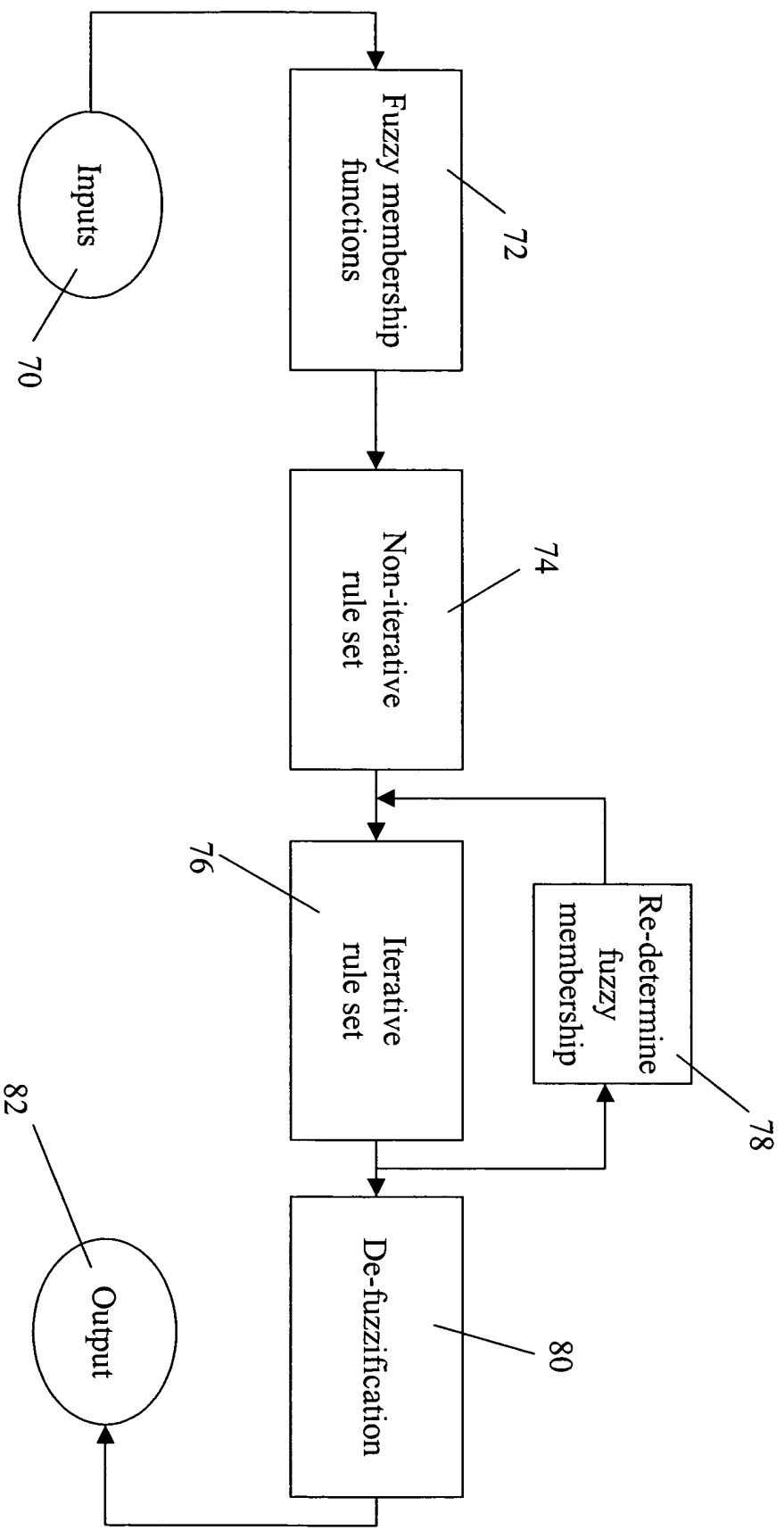


FIG. 4

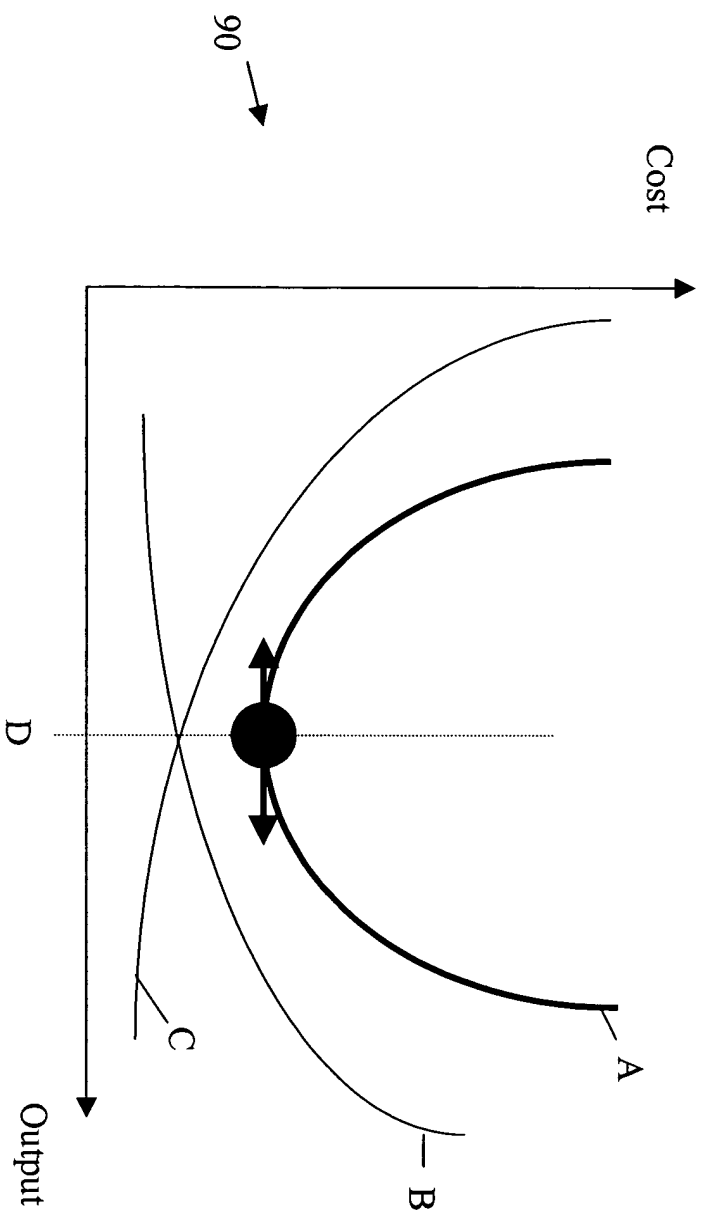


FIG. 5

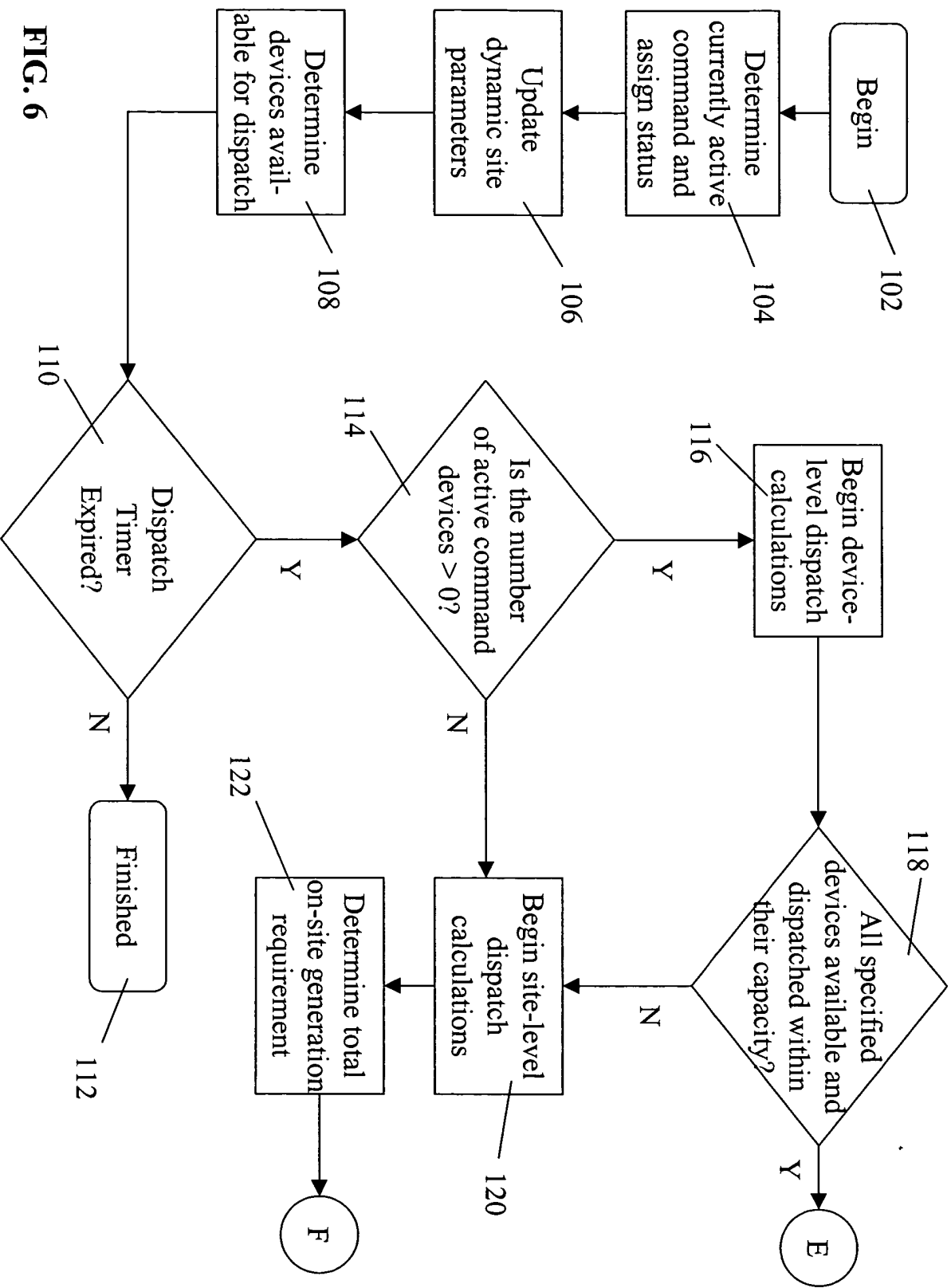
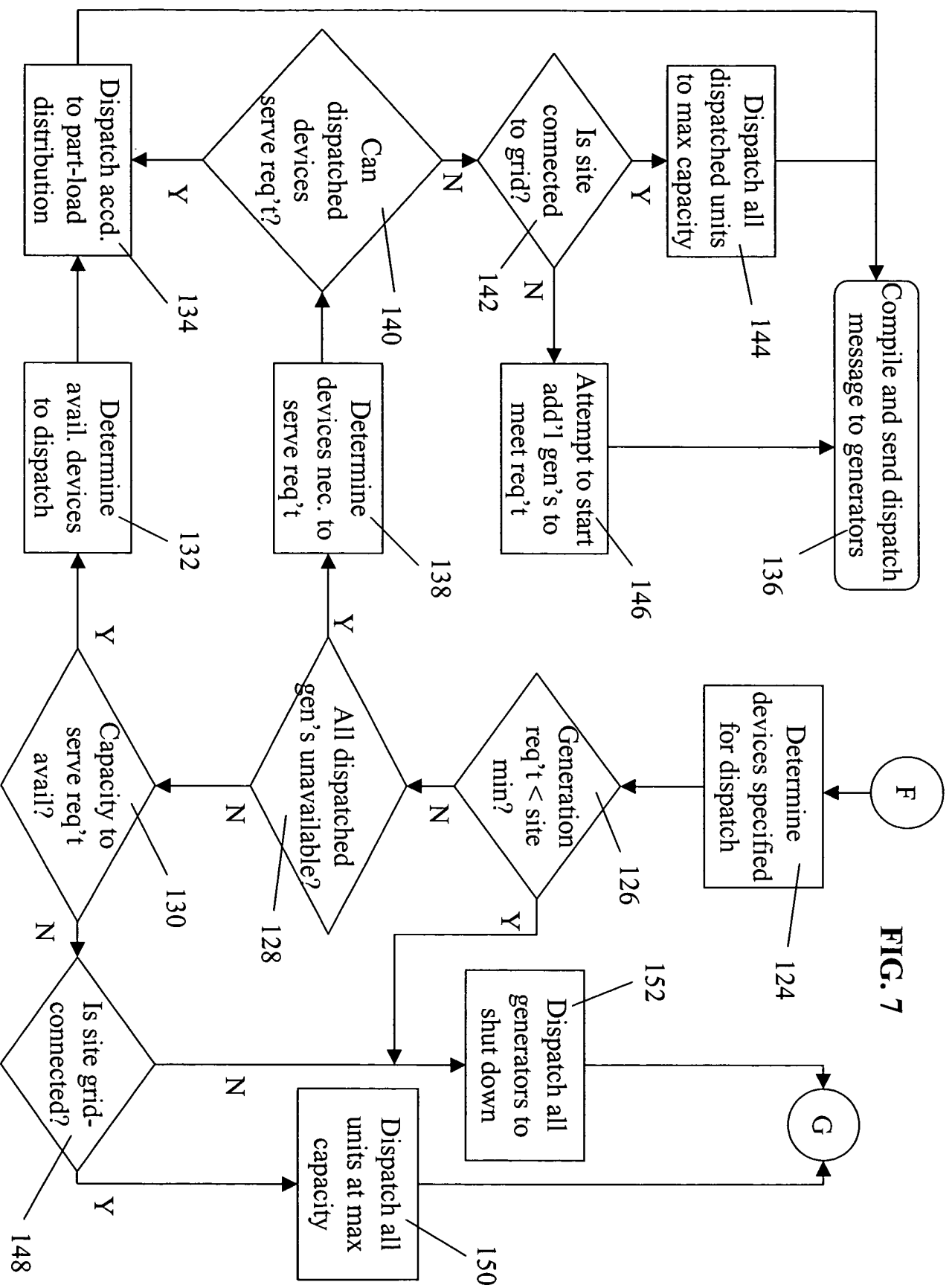
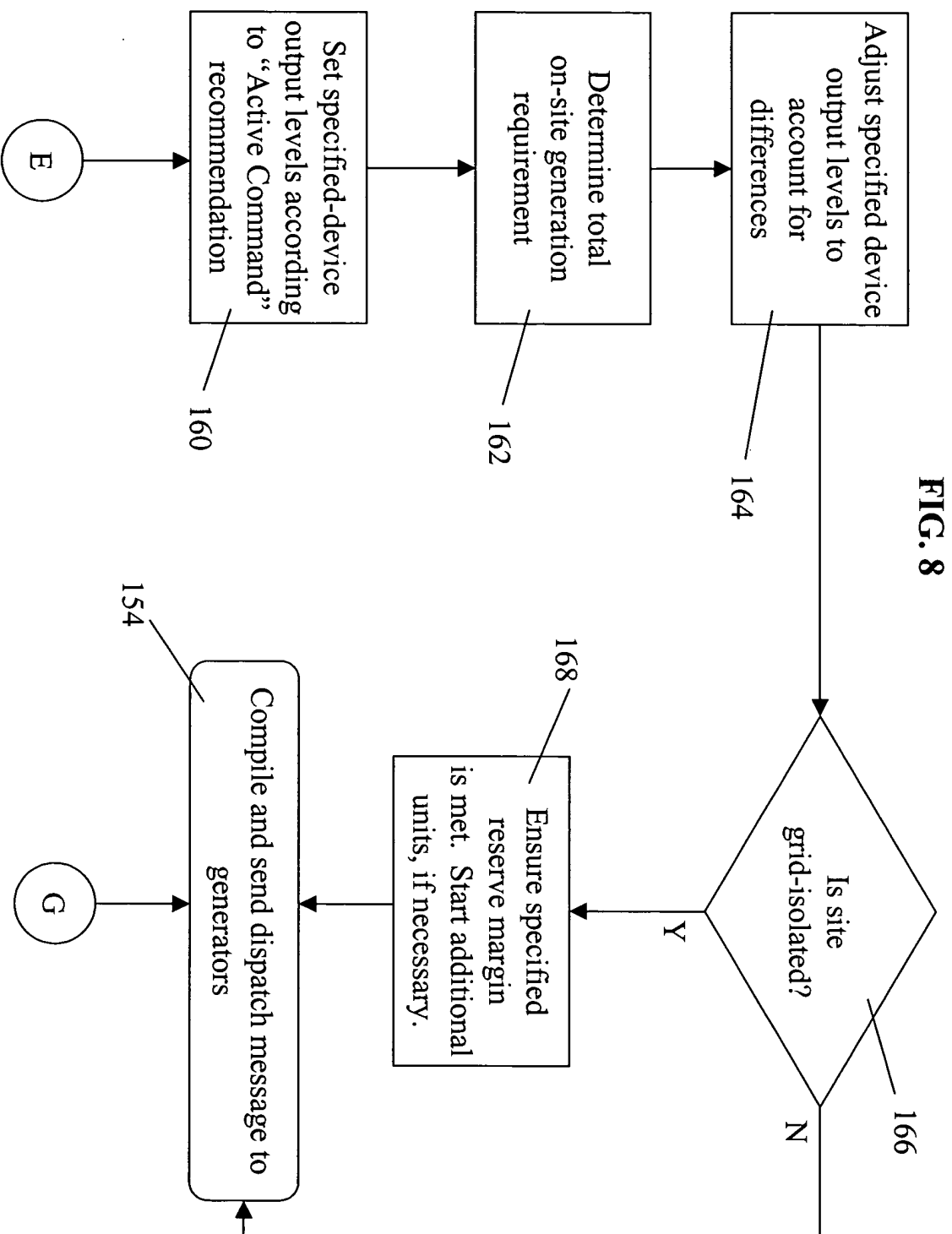
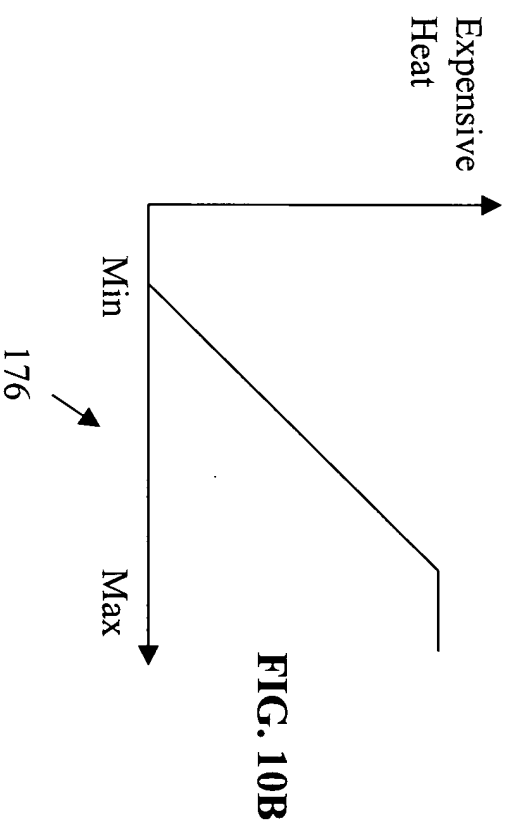
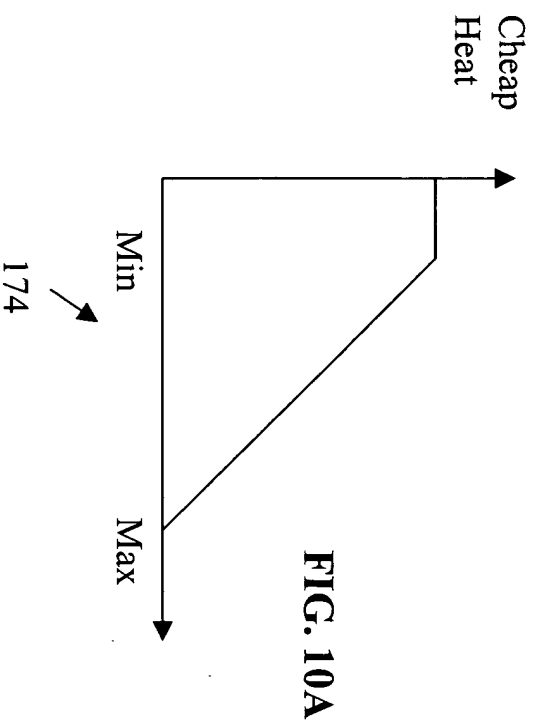
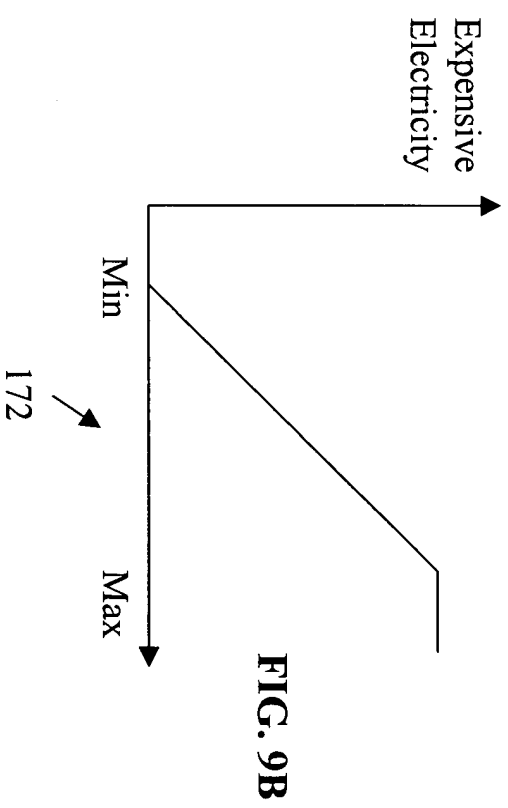
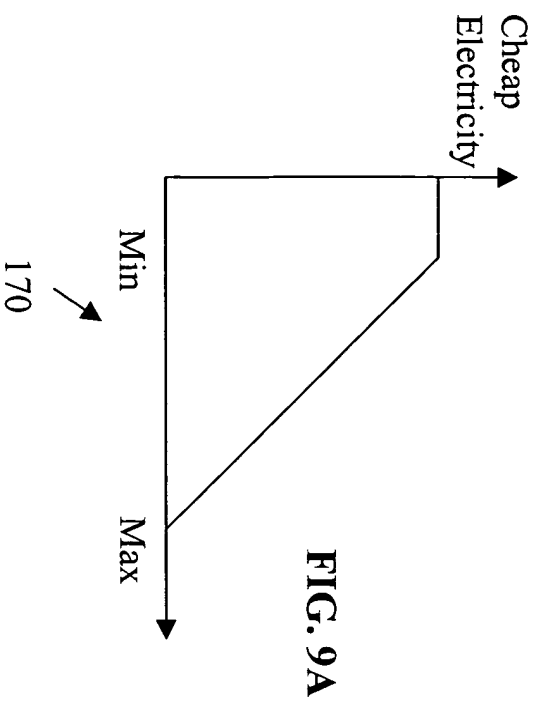
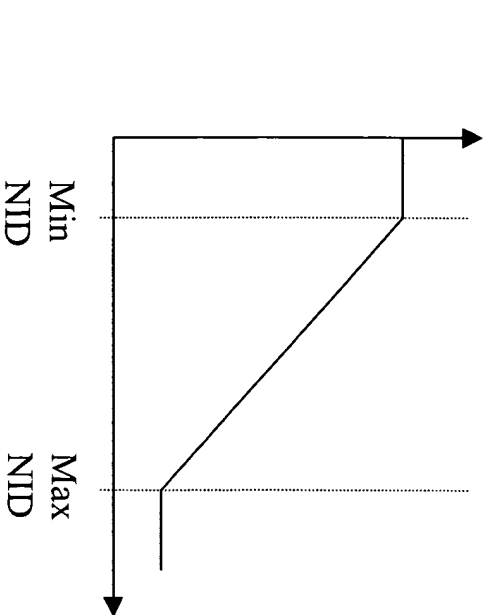
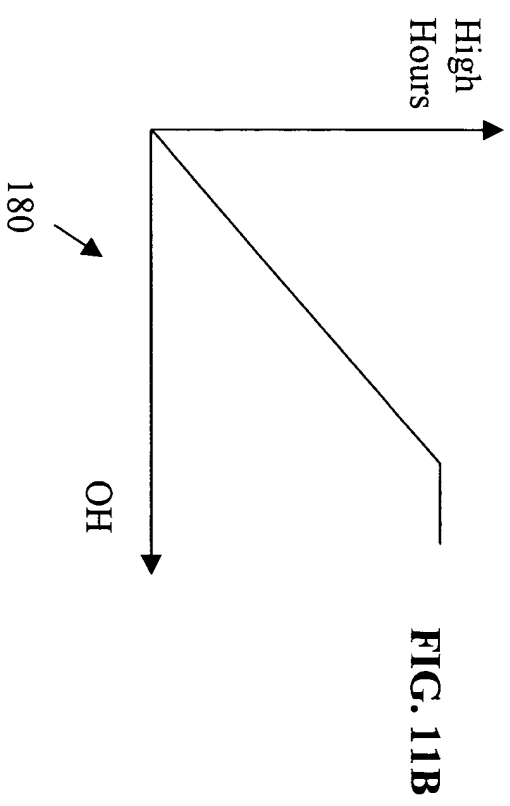
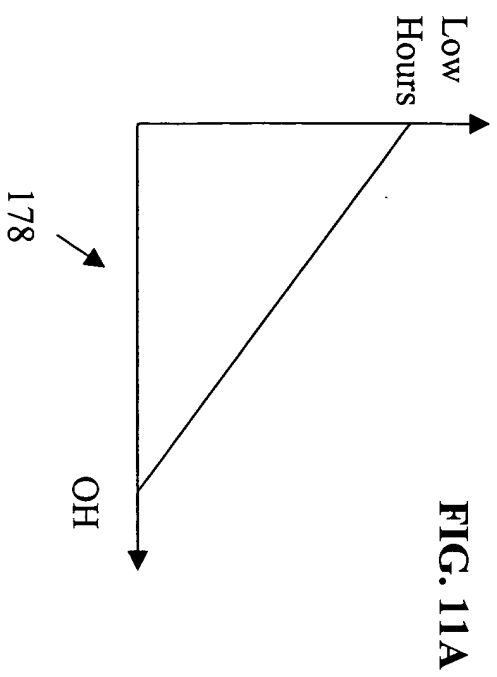


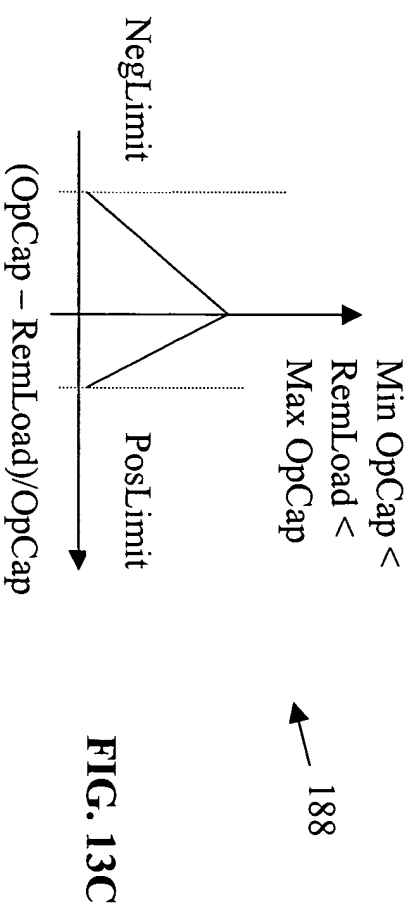
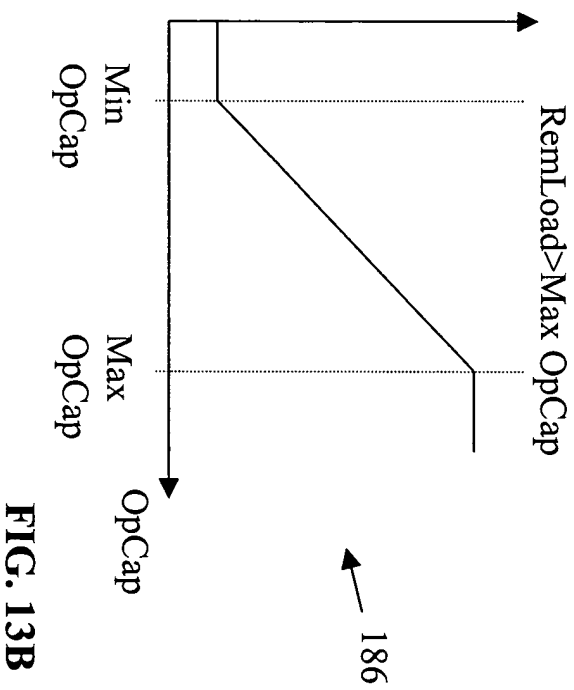
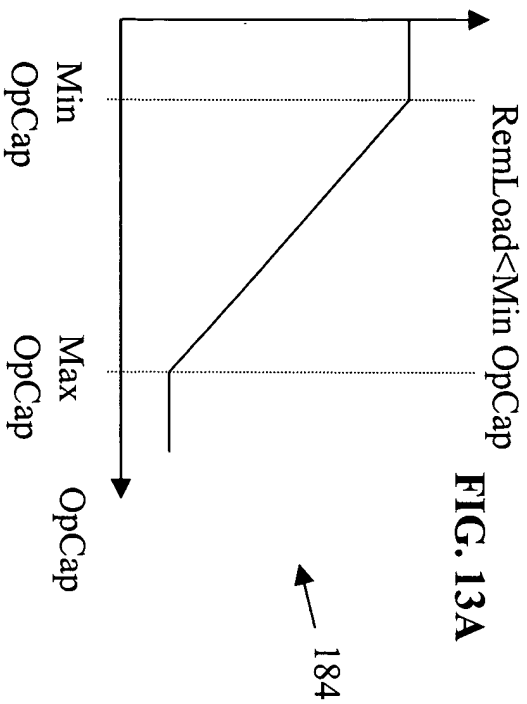
FIG. 6











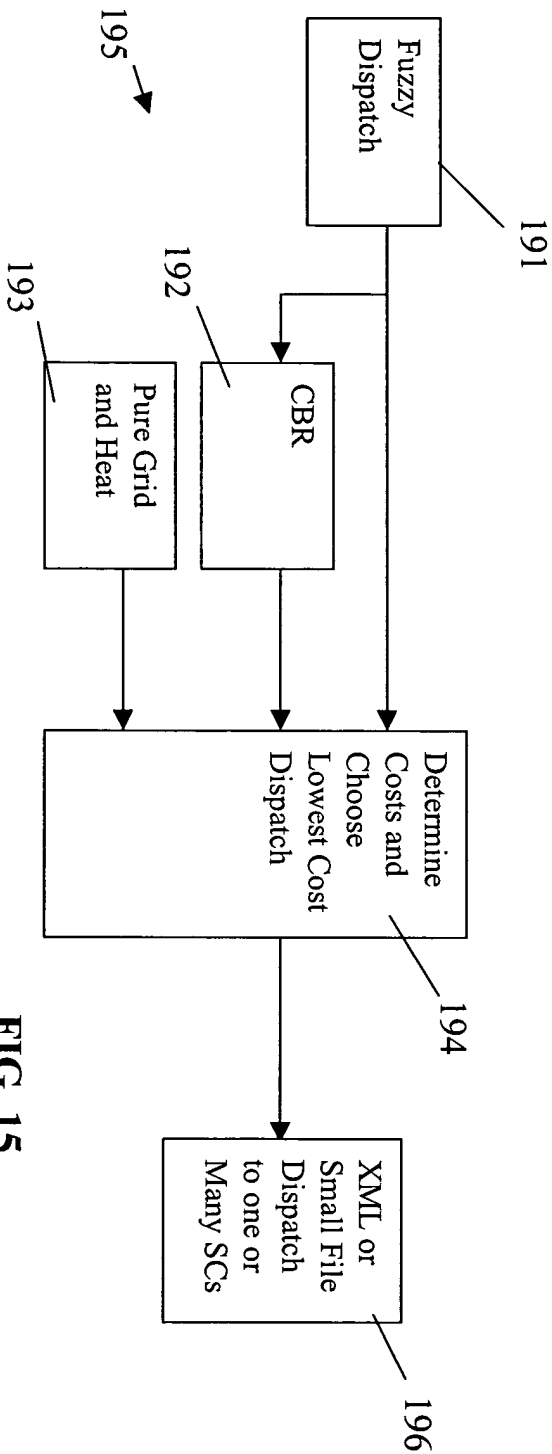
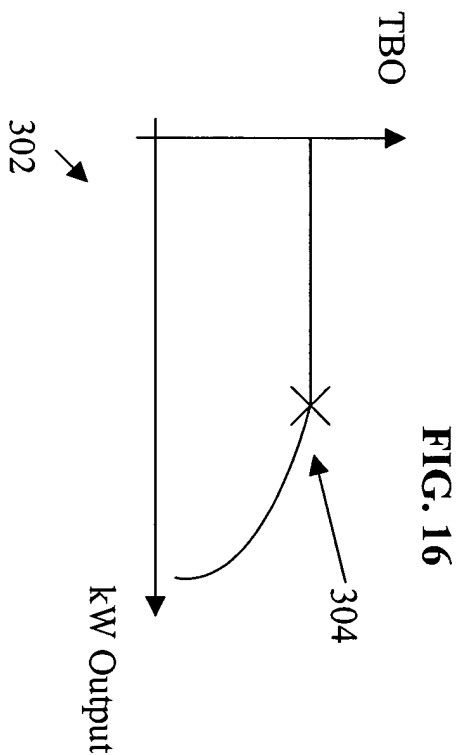
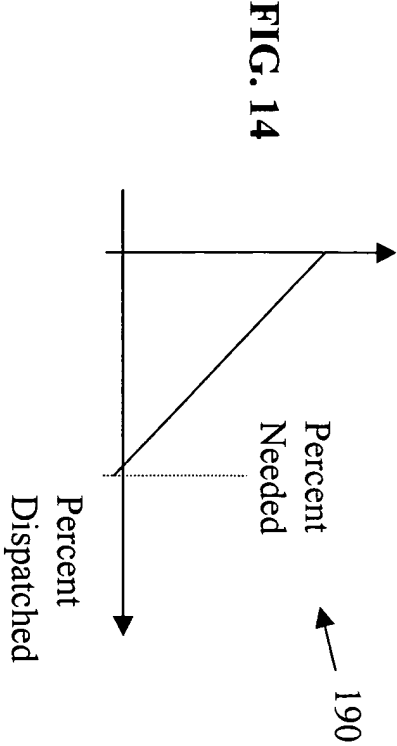


FIG. 17A

Capacity De-Rate at 0 C

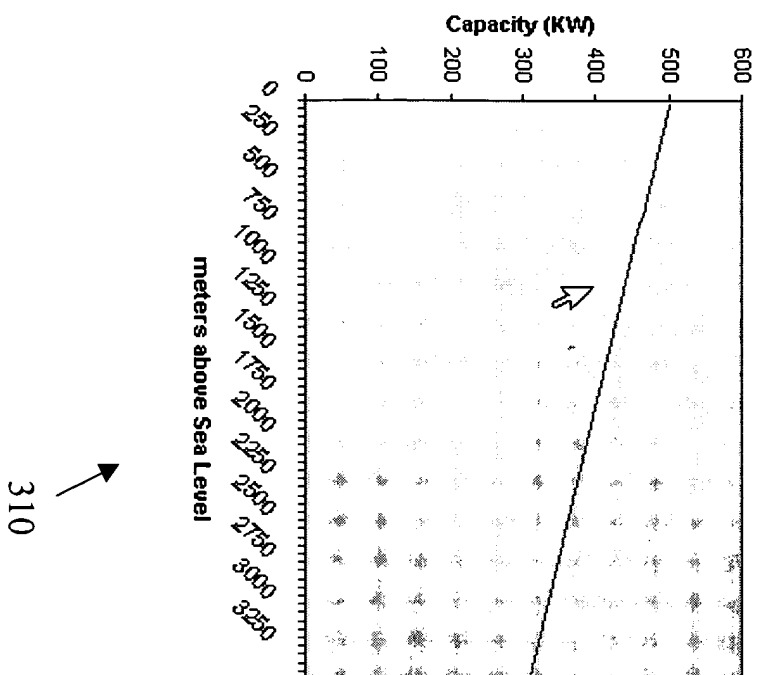


FIG. 17B

Capacity De-Rate at 35 C

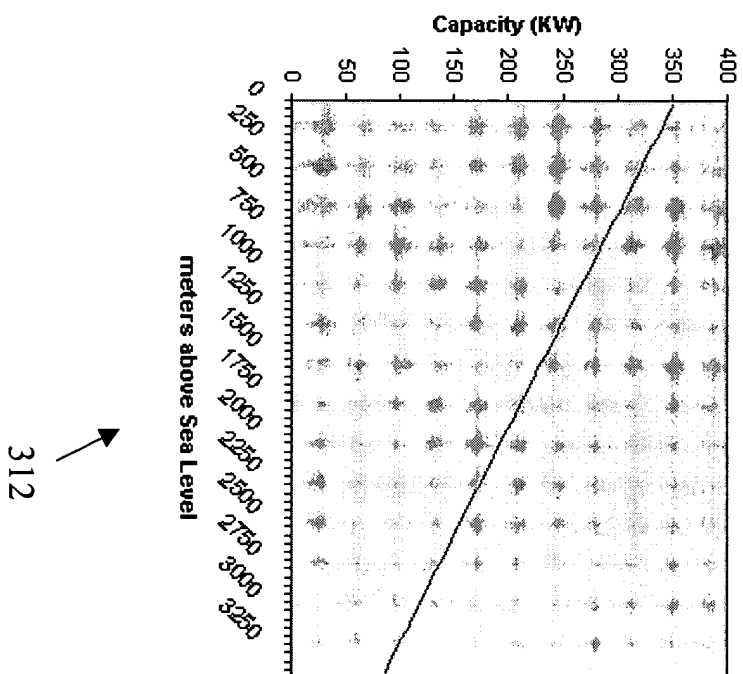
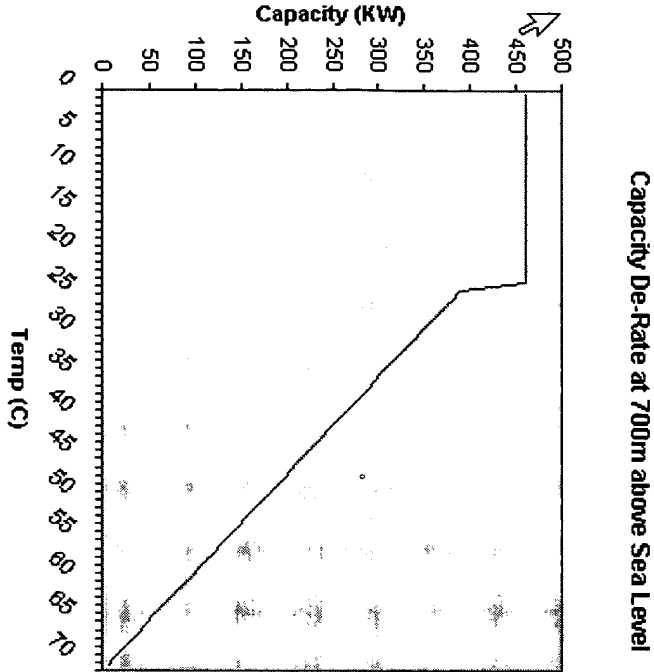
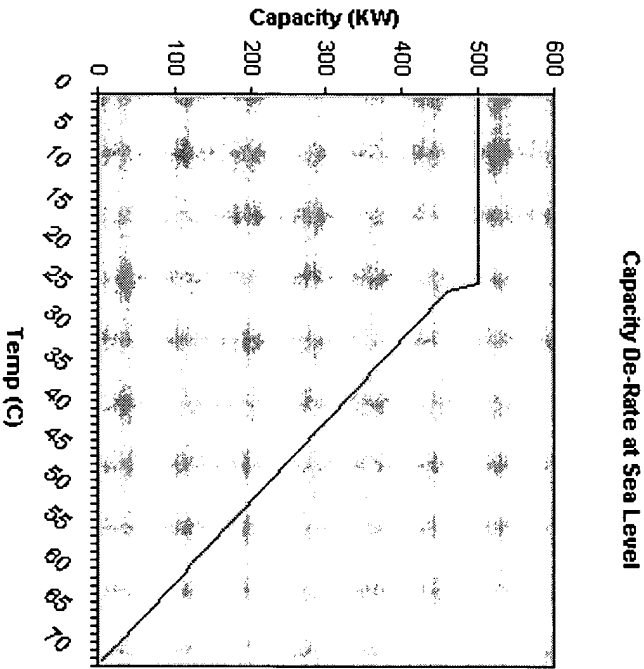


FIG. 17C



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FIG. 17D



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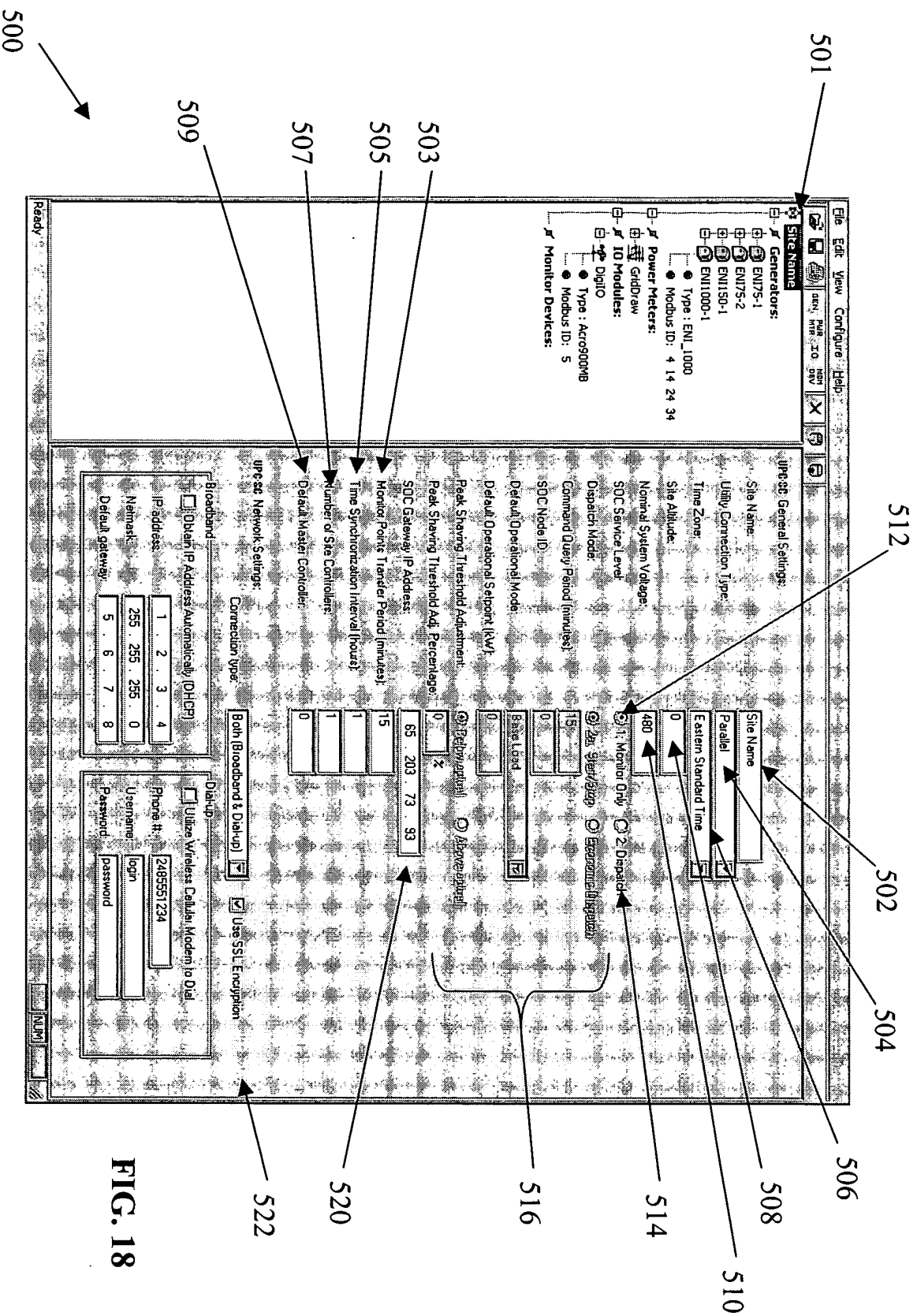


FIG. 18

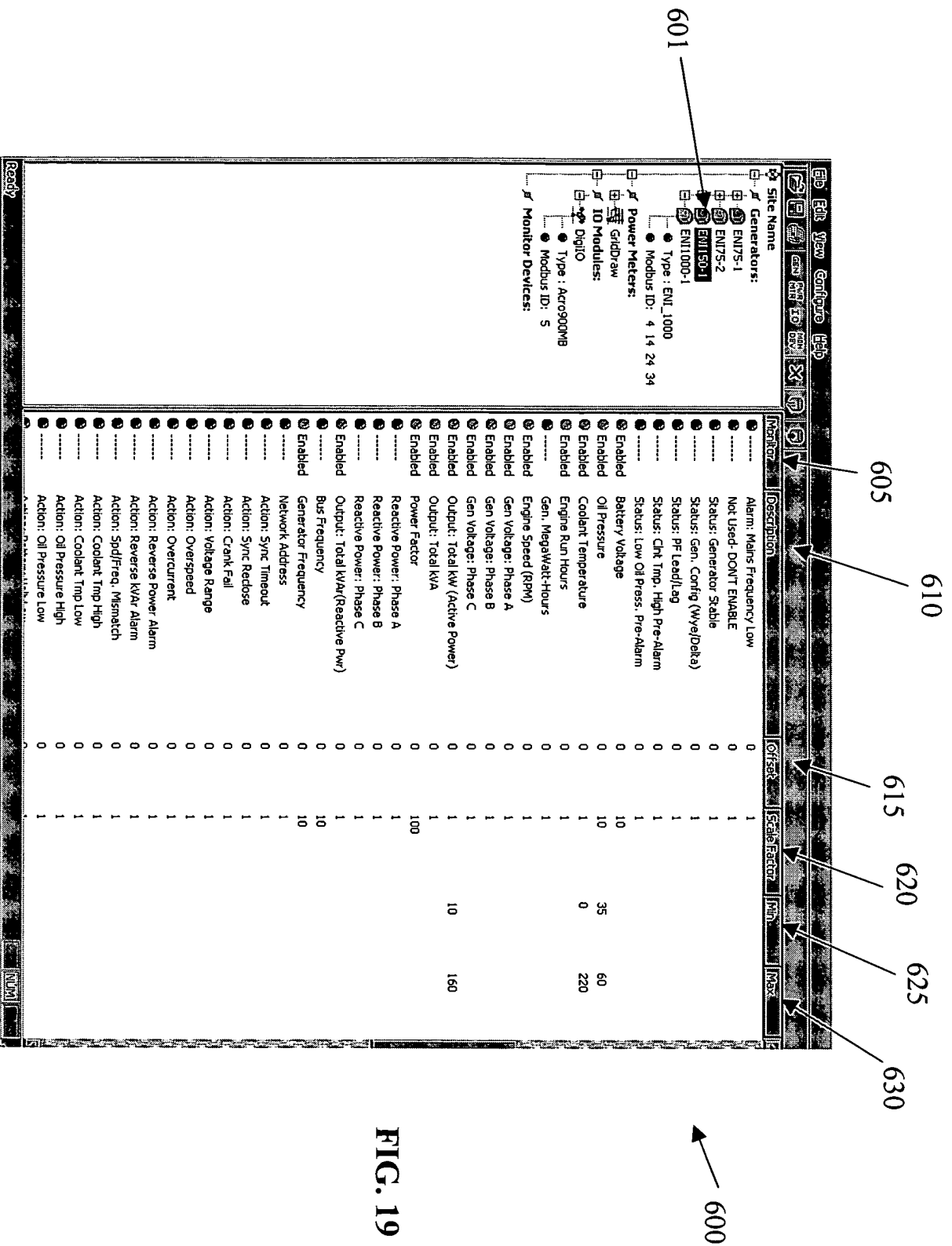


FIG. 19

FIG. 20

Site Configuration

Configuring Site

DTA Site Parameters

DTA Algorithm: ☒ DTAA Algorithm

Load Following: ☐ 0.0

Reserve Margin: ☐ 0.0

Consider Electric Dispatch: ☒

Consider Thermal Dispatch: ☒

N Minus 1 Required: ☐

Small File Required: ☐

Logging Enabled: ☒

DTA Unit Parameters

Unit Name	Optimal Electric Capacity	Maintenance Cost	Maintenance Interval	Overhaul Cost	Overhaul Interval	Startup Cost	Shutdown Cost	Consider Thermal Output	Load Following	Fuel Cost PWD
Capstone 60	0.9	9000.0	5000	7560.0	25000	2.85	0.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	47.50

Save Close

700 702 704 706 708 710 712 714 716 720 722 724 725 726 727 728 730 732 734 736

FIG. 21

Schedule - Site Time Factors

Site: _____ Lab: _____

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Times Of Year		Start Date	Stop Date
Winter	December	21	March 20
Spring	March	21	June 20
Summer	June	21	September 20
Autumn	September	21	December 20

Times Of Week		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Business		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weekend		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UNUSED		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UNUSED		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Times Of Day		Start Time	Stop Time
Business Hours		8:30	5:29
Off Hours		5:30	8:29
UNUSED		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

FIG. 22

Schedule: Site Schedule

Site: Lab

Time Of Year: Time Of Week: Time Of Day: Setting:

Time Of Year	Time Of Week	Time Of Day	Setting		
March 21 - June 20	MTWTHF	5:30 - 8:29	Base Load	<input type="text"/>	<input type="button" value="Add"/>
December 21 - March 20	MTWTHF	5:30 - 8:29	Base Load	<input type="text"/>	<input type="button" value="Remove"/>
September 21 - December 20	MTWTHF	8:30 - 5:29	DTA	<input type="text"/>	<input type="button" value="Remove"/>
June 21 - September 20	MTWTHF	8:30 - 5:29	DTA	<input type="text"/>	<input type="button" value="Remove"/>
March 21 - June 20	MTWTHF	8:30 - 5:29	DTA	<input type="text"/>	<input type="button" value="Remove"/>
December 21 - March 20	MTWTHF	8:30 - 5:29	DTA	<input type="text"/>	<input type="button" value="Remove"/>
September 21 - December 20	SUS	0:00 - 23:59	Peak Shaving	<input type="text"/>	<input type="button" value="Remove"/>
June 21 - September 20	SUS	0:00 - 23:59	Peak Shaving	<input type="text"/>	<input type="button" value="Remove"/>
March 21 - June 20	SUS	0:00 - 23:59	Peak Shaving	<input type="text"/>	<input type="button" value="Remove"/>
December 21 - March 20	SUS	0:00 - 23:59	Peak Shaving	<input type="text"/>	<input type="button" value="Remove"/>
September 21 - December 20	MTWTHF	5:30 - 8:29	Base Load	<input type="text"/>	<input type="button" value="Remove"/>
June 21 - September 20	MTWTHF	5:30 - 8:29	Base Load	<input type="text"/>	<input type="button" value="Remove"/>

901 902 904 906 910

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